

REMARKS/ARGUMENTS

Claims 18-23 and 33-42 are pending. By this Amendment, claims 24-32 are cancelled, claim 18 is amended, and new claims 35-42 are presented. Support for the new claims 35-42 and the amendments to claim 18 can be found, for example, in original claims 18 and 24-32. No new matter is added. In view of the foregoing amendments and following remarks, reconsideration and allowance are respectfully requested.

Rejections Under 35 U.S.C. §102

A. Ueda

The Office Action rejects claims 18-22, 28-30, 33 and 34 under 35 U.S.C. §102(a) over WO 2004/036315 A1 to Ueda et al. ("Ueda"). By this Amendment, claims 28-30 are cancelled, rendering the rejection moot as to those claims. As to the remaining claims, Applicants respectfully traverse the rejection.

Ueda was filed on September 1, 2003 and published (but not in English) on April 29, 2004. The present application is the National Stage of International Application No. PCT/JP05/00430, filed April 1, 2005, and further claims priority to Japanese Patent Applications No. 2004-111459, filed April 5, 2004, and No. 2004-111460, filed April 5, 2004. As is evident from the English-language translations filed herewith, the disclosures of Japanese Patent Applications No. 2004-111459 and No. 2004-111460 fully support the claims of the present application. Accordingly, the claims of the present application are entitled to the April 5, 2004 filing date of Japanese Patent Applications No. 2004-111459 and No. 2004-111460.

Ueda was published after the April 5, 2004 priority filing date of the present application and less than one year before the International Filing Date of the present application, and thus is not available as prior art against the claims of the present application

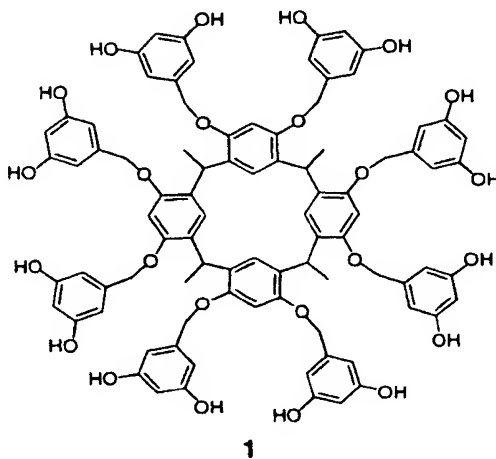
under 35 U.S.C. §102(a) or §102(b). Ueda is not a U.S. patent application or an International Application designating the U.S. and published in English, and thus is not available as prior art against the claims of the present application under 35 U.S.C. §102(e). As Ueda is not available as prior art against the claims of present application, the rejection over Ueda should be withdrawn.

B. Haba

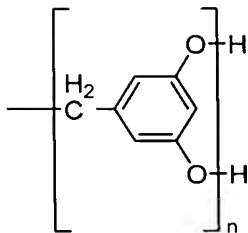
The Office Action rejects claims 18-22, 33 and 34 under 35 U.S.C. §102(b) over Haba et al. ("A New Photoresist Based on Calix[4]resorcinarene Dendrimer," Chemistry of Materials, vol. 11, No. 2, 1999, pg. 427-432) ("Haba"). Applicants respectfully traverse the rejection.

Claim 18 is set forth above. Haba does not disclose or suggest such a calixresorcinarene compound.

The Office Action relies on Haba for its disclosure of the following calixresorcinarene compound:



See Office Action, pages 3 to 4; Haba, page 427. By this Amendment, claim 18 is amended to eliminate the group:



from the list of possible R groups in the compound of formula (1). In view of this amendment, Haba fails to disclose the calixresorcinarene compound of claim 18. Moreover, there is nothing in Haba that would have led one of ordinary skill in the art to modify the calixresorcinarene compound of Haba to correspond in structure to the calixresorcinarene compound of claim 18. Haba fails to disclose or suggest a calixresorcinarene compound satisfying claim 18.

As explained, claim 18 is not anticipated by Haba. Claims 19-22, 33 and 34 depend from claim 18 and, thus, also are not anticipated by Haba. Accordingly, reconsideration and withdrawal of the rejection are respectfully requested.

Rejections Under 35 U.S.C. §103

A. Ueda and Yako

The Office Action rejects claims 23-27, 31 and 32 under 35 U.S.C. §103(a) over Ueda in view of U.S. Patent No. 6,280,902 to Yako et al. ("Yako"). By this Amendment, claims 24-27, 31 and 32 are cancelled, rendering the rejection moot as to those claims. As to the remaining claim, Applicants respectfully traverse the rejection.

As discussed above, Ueda is not applicable as prior art against the present claims. Accordingly, reconsideration and withdrawal of the rejection are respectfully requested.

B. Haba and Yako

The Office Action rejects claims 23-26 and 32 under 35 U.S.C. §103(a) over Haba in view of Yako. By this Amendment, claims 24-26 and 32 are cancelled, rendering the rejection moot as to those claims. As to the remaining claim, Applicants respectfully traverse the rejection.

For the reasons discussed above, Haba fails to disclose or suggest each and every feature of claim 18. Yako is cited for its alleged disclosure of using a quenching agent. *See* Office Action, page 5. However, Yako, like Haba, fails to disclose or suggest calixresorcinarene compound as recited in claim 18. Accordingly, the combination of references fails to disclose or suggest each and every feature of claim 18.

As explained, claims 18 would not have been rendered obvious by Haba and Yako. Claims 23 depends from claim 18 and, thus, also would not have been rendered obvious by Haba and Yako. Accordingly, reconsideration and withdrawal of the rejection are respectfully requested.

New Claims

By this Amendment, new claims 35-42 are presented. New claim 35 corresponds to original claim 26, further modified to eliminate hydrogen from possible R groups. New claims 36, 37, 41 and 42 depend from new claim 35. Haba and Yako do not disclose or suggest such a photoresist compositions. New claims 38-40 correspond to original claims 28-30, which were not rejected over Haba and Yako.

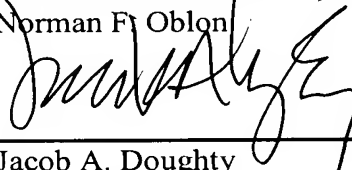
Application No. 10/594,282
Reply to Office Action of May 5, 2008

Conclusion

For the foregoing reasons, Applicants submit that claims 18-23 and 33-42 are in condition for allowance. Prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon



Jacob A. Doughty
Registration No. 46,671

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 08/07)

Attachments:

English-language Translations of Japanese Patent Applications No. 2004-111459 and
No. 2004-111460